Specifications

Model Number	TN-09E	TN-12E
Cooling Capacity	9,000BTU/hr	12,000BTU/hr
Heating Capacity (1)(2)	N/A	N/A
Power Consumption	873W / 8.15A	965W / 8.5A
Humidity Removal Capacity	50 pts./day	65 pts./day
Recommended Room Size*	250 sq. ft.	400 sq. ft.
Power Supply	115V / 60Hz / 1 Phase	115V / 60Hz / 1 Phas•
Compressor	Rotary	Rotary
Refrigerant	R-22 / 18.3 oz	R-22 / 17.3 oz
Fan Speed	2	2
Timer	1-12hours	1-12hours
Thermostat	62°F - 90°F	62°F - 90°F
Net Weight	63 lbs	65 lbs.
Dimensions	17"W x 16"D x 30"H	17"W x 17"D x 30
Working Temperature	Cooling: 62°F to 110°F	Cooling: 62°F to 110°F

REMARKS:

1. The data may vary, please refer to the rating label on the back on the back of the unit.

2. The above conditions are measured at:
   Cooling - Indoor: RT 81°F, RH 60%
   Heating - Indoor: RT 68°F, RH 60%

* Uninsulated rooms such as sunrooms, garages, or attics should be less than 250 sq. ft.

Drainage

During the process of cooling or heating, some water will be extracted from the air into the unit. Most of this water is used to cool the unit and make it run more efficiently. This is a feature not found in most Portable Air Conditioners. If the unit is operated in VERY HUMID air, water will collect in the container inside the unit. If the water container is full, the compressor and fan will stop. The POWER indicator will blink to inform you to empty the
internal container. To make the cooling function work again, please empty the water by one of the following methods:

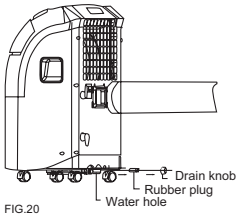

FIG.20

By the Draining into a Container

Use a Shallow Container or Dish
1. Turn off the unit.
2. Position a flat container or dish under the drain hole.
Do not allow the water to drip continuously into the container, as it might easily overflow.
3. Remove the drain knob & rubber plug from the drain hole. The condensed water will drain out automatically.
4. When the container is almost full, replace the rubber plug into the drain hole to stop the water. Empty the container.
5. Repeat steps 2, 3 & 4 until all the condensed water is emptied.
6. Once all the condensed water has been removed, replace the rubber plug into the drain hole firmly. The Full Water indicator should be off now.
7. Replace the drain knob.
* Do not allow the water to drip continuously into the tray, as it may easily overflow.

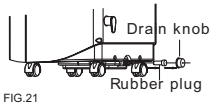

FIG.21

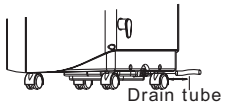

FIG.22

By Water Tube (Continuous Drainage)

1. Remove the drain knob and rubber plug and keep them for future use.
2. Use Teflon tape to cover threading on spout, making a flat surface for the hose. This will prevent leakage.
3. Connect a suitable water tube (of 3/4" internal diameter - supplied) to the water hole. The condensed water will drain out automatically.
4. If you want to extend the water tube you can connect it with another tube (outside diameter ¾").

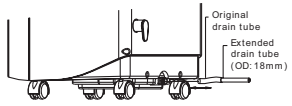

FIG.23